TRANSPARENT INJECTION OF INTELLIGENT PROXIES INTO EXISTING DISTRIBUTED APPLICATIONS

Abstract

A method for transparently injecting a proxy into a distributed application having a server portion and a client portion including creating the proxy that implements an interface of a remote object in the server portion and has a capability to cache data from the remote object, modifying the client portion to substitute a call for the remote object with a call for the proxy, and interposing a client runtime that includes the proxy between the client portion and the server portion.

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